Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 18 Jun 2021 until 23:59 on Saturday 19 Jun 2021

Forecast Issued on Friday 18 Jun 2021 at 03:53

Confidence: High for unsettled picture with heavy showers, low for track of showers and thunderstorm risk.

Headline for Friday 18 Jun 2021: Sunny spells in the morning, cloudy with outbreaks of rain later.

Mountain weather hazards on Friday 18 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Cloudy
Precipitation probability					
00%	00%	10%	30%	40%	20%

Forecast for Friday 18 Jun 2021

Weather: A dry and bright start across the Peaks, with sunshine at first mainly in the west. Becoming increasingly cloudy during the morning, almost overcast by midday. Showers will gradually work their way northwards, and although the exact track is uncertain, they may affect the area from late afternoon, perhaps heavier in the southeast area with very low risk of lightning. This evening and overnight the showers will clear away, but low cloud is expected to remain, possibly covering summits.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 50% in rain later in the day.

Visibility: Good for much of the day, possibly very poor in showers later with cloud base around 600m. Low cloud forming during the evening likely to give poor visibilities with cloud base 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 18 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 NE	16/22 NE	17/23 NE	19/26 NE	19/27 NE	17/24 NE	13/19 NE
300	6/11 NE	14/22 NE	14/22 NE	13/21 NE	13/21 NE	9/15 NE	6/10 N
Valley	4/10 N	12/22 NE	11/21 NE	10/21 NE	10/21 NE	6/14 NE	4/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	11/8	11/8	10/6	8/5	8/5
300	12/11	13/11	14/11	14/11	12/10	11/9	10/9
Valley	13/13	15/12	16/14	15/13	14/12	12/11	11/10
Freezing Level*	2100m	2300m	2600m	2800m	2800m	2700m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a fine day, but best of the weather likely to be in the morning, along with strong sunshine. Showers may arrive earlier in the afternoon, but with low confidence in the track of showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 18 Jun 2021	N/A	N/A	N/A

Forecast for Saturday 19 Jun 2021

Weather: Widespread cloud around dawn but this will quickly lift and break to leave a fine day. Sunny spells during the morning, becoming more prolonged in the afternoon, although there is a small chance of a light shower. Dry during the evening but winds quickly increasing with heavy showers and risk of thunderstorms expected to return overnight.

Maximum wind: Southeasterly 15mph increasing to 20mph gusting 30mph overnight.

Chance of cloud free mountain/hill tops above 600m: 50% at first, improving to 100% by midday.

Visibility: Possibly poor at first in the northeast, with cloud base around 500m. Very good for the rest of the day.

Temperature: **Valleys:** 8 Celsius becoming 17 Celsius.
At 600m: 7 Celsius becoming 12 Celsius.
Freezing level: Above summits

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